



LAHIVE
&
COCKFIELD
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURENTANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
PETER C. LAURO
DEBRA J. MILASINIC, Ph.D.
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER
MEGAN E. WILLIAMS, Ph.D.

LISA M. DIROCCO
HATHAWAY P. RUSSELL *
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD
DANIELLE L. HERRITT
EUIHOON LEE **

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT
JEANNE M. DIGIORGIO
CYNTHIA L. KANIK, Ph.D.

PATENT AGENTS
THEODORE R. WEST
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
JONATHAN M. SPARKS, Ph.D.

TECHNICAL SPECIALISTS
CATHERINE M. BISHOP
JACOB G. WEINTRAUB
CRISTIN E. HOWLEY, Ph.D.
JILL ANN MELLO, Ph.D.
DEBORAH L. NAGLE, Ph.D.

* Admitted in TX only
** Admitted in CT only

05-12-03

2819

May 9, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/027,086
Title: *Method and Apparatus for Performing
a Hazard-Free Multi-Bit Comparison*
Inventor: Thomas L. Meneghini
Filing Date: December 20, 2001
Attorney Docket No. SMQ-069/P5858

RECEIVED
MAY 14 2003
TECHNOLOGY CENTER 2800

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Amendment and Response (6 pages); and
2. Prepaid acknowledgment postcard.

No costs are believed due in connection with the filing of this Amendment and Response. However, please charge any necessary fees in connection with this filing to our Deposit Order Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *For this purpose, a duplicate of this sheet is attached.*

"Express Mail" Mailing Label Number	EV 244 881 600 US
Date of Deposit	May 9, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450	
Signature	<u>David R. Burns</u>
Please Print Name of Person Signing	David R. Burns

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

David R. Burns
David R. Burns
Registration No. 46,590
Attorney for Applicant

Date: May 9, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Thomas L. Meneghini

U.S. Serial No.: 10/027,086

Filed: December 20, 2001

For: *Method and Apparatus for Performing a
Hazard-Free Multi-Bit Comparison*

Attorney Docket No.: SMQ-069/P5858

Group Art Unit: 2819

Examiner: Don P. Le

#6/Response
A Ford
5/15/03

Mail Stop Non-Fee Amendment
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

RECEIVED
MAY 14 2003
TECHNOLOGY CENTER 2800

"Express Mail" Mailing Label Number EV 244 881 600 US

Date of Deposit May 9, 2003

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450.

Signature

David R. Burns

Please Print Name of Person Signing

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed March 27, 2003, Applicant submits the following remarks to place the application in condition for allowance.